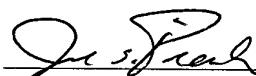


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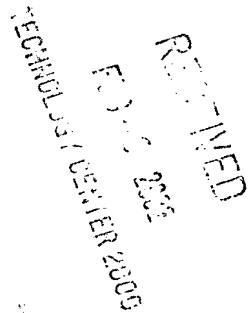
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Applicant:

Ernst H. Dummermuth

Application No.:

09/805,410

Filed:

March 13, 2001

For:

MICROELECTRICALMECHANICAL
SYSTEM (MEMS) ELECTRICAL ISOLATOR
WITH REDUCED SENSITIVITY TO
INERTIAL NOISE

Group Art

Examiner:

Atty. Docket No.:

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110003.97346

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§1.97 AND 1.98**

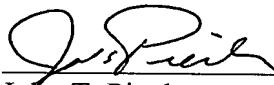
Commissioner for Patents
Washington, D.C. 20231

Sir:

This paper is being presented for filing in the above case pursuant to Rules 97 and 98 of the Rules of Practice. A Form PTO-1449 "Information Disclosure Statement by Applicant" is attached which lists the references cited and copies of the references are enclosed.

No additional fees for filing this paper are believed to be due. However, the Commissioner is hereby authorized to charge any additional fees due or to credit any overpayment to deposit account no. 17-0055.

Respectfully submitted,



John T. Pienkos
Reg. No. 42,997
Quarles & Brady LLP
411 East Wisconsin Avenue
Milwaukee, WI 53202-4497
(414) 277-5777

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	09/805,410
(use as many sheets as necessary)		Filing Date	March 13, 2001
		First Named Inventor	Ernst H. Dummermuth
		Group Art Unit	---
		Examiner Name	
Sheet	1	of	4
		Attorney Docket Number	110003.97346

Examiner Signature		Date Considered	
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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 4

Complete if Known

Application Number	09/805,410
Filing Date	March 13, 2001
First Named Inventor	Ernst H. Dummermuth
Group Art Unit	---
Examiner Name	
Attorney Docket Number	110003.97346

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1	Toumazou, C. et al., n-step Charge Injection Cancellation Scheme for Very Accurate Switched Current Circuits, Electronic Letters, V.30 (9) 680-681: 1994.	
	2	Emmerich, H., et al., A Novel Micromachined Magnetic-Field Sensor, MEMS 99 IEEE Conference, January 17-21, 1999, IEEE Catalog No. 99ch36291c.	
	3	Madou, Marc, Fundamentals of Microfabrication, Chapters 2-4, CRC Press LLC, Boca Raton, FL: 1997.	
	4	Kovacs, Gregory T.A., Micromachined Transducers Sourcebook, Table of Contents, pp. 77-119 and Index, WCB McGraw-Hill, U.S.A.: 1998.	
	5	Teegarden, Darrell et al., How to Model and Simulate Microgyroscope Systems, IEEE Spectrum, 66-75, July 1998.	
	6	Emmerich, Harald et al., Magnetic Field Measurements with a Novel Surface Micromachined Magnetic-Field Sensor, IEEE Transactions on Electron Devices, V. 47 (5) 972-977, May 2000.	
	7	McGruer, N.E. et al., Electrostatically Actuated Microswitches: Scaling Properties, Solid-State Sensor and Actuator Workshop, Hilton Head Island, South Carolina, June 8-11, 1998, pp.132-135.	
	8	Miyajima, Hiroshi et al., High-Aspect-Ratio Photolithography for MEMS Applications, J. of Microelectromechanical Sys., V.4(4) 220-229, Dec. 1995.	
	9	Lu, Crist et al., A Monolithic Surface Micromachined Accelerometer with Digital Output, IEEE J. of Solid State Circuits, V. 30 (12) 1367-1373, Dec. 1995.	
	10	Chen, Ming-Jer et al., Weak Inversion Charge Injection in Analog MOS Switches, IEEE J. of Solid-State Circuits, V. 30 (5) 604-606, May 1995.	
	11	Lemkin, Mark A. et al., A Fully Differential Lateral S? Accelerometer with Drift Cancellation Circuitry, Solid-State Sensor and Actuator Workshop, Hilton Head, South Carolina, June 2-6, 1996, pp. 90-93.	

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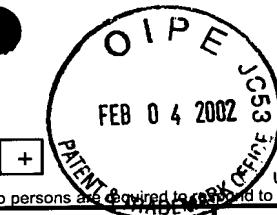
Substitute for form 1449B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number 09/805,410 Filing Date March 13, 2001 First Named Inventor Ernst H. Dummermuth Group Art Unit --- Examiner Name Attorney Docket Number 110003.97346	
Sheet	3	of	4	FEB Technology Cen	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 4 of 4

Complete if Known

Application Number 09/805 410

Filing Date March 13, 2001

First Named Inventor

Group Art Uni

Examiner Name

Attorney Docket Number 110003.97346

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[110003.97346]